

20-7964



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3914-041
Job Sheet 201182



Part No: D3914-041

Job Qty: 1 pcs

Part Name: Long Basket Lid Assembly (350)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/27/19

Job Tracking No:

Due Date: 10/21/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D4020 REV A SHEET 2, D3914 REV D SHEETS 1,2,3 IPP Rev:A new issue DD 10.03.19 verified by:EC
IPP Rev:B as per dwg revB DD 10.08.18 verified by:EC IPP Rev:C 13.03.14 AS PER DWG REV.pc1 DD
VERF.JLM IPP REV:D 13.06.21 DWG REV.C DD VERF.JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Basket - 1	1 pcs	10/21/19	10/21/19	0.00	10.00	Large Fab - 1		MAC
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
110	QC 9	1 pcs	10/21/19	10/21/19	0.00	0.00	QC 9 - 10		CL
							QC 9 - 18		
							QC 9 - 24		
							QC 9 - 43		
							QC 9 - 50		
							QC 9 - 9		
120	QC 5	1 pcs	10/21/19	10/21/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		



Container No: S226806

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Part: D3914-041

Job No: 201182

Serial No/Batch: S226806

Revision: A/D

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/28/19

Plex 9/27/19 7:23 AM Dart.lajeunesse.marie

						QC 5 - 68	
						QC 5 - 9	
						QC 5 - 50	Q
						QC 5 - 30	
						QC 5 - 40	
						QC 5 - 61	
						QC 5 - 81	
130	Powdercoat - 4 Black Sand - B4B	1 pcs	10/21/19	0.00	0.40	Powdercoat - 1 - B4B	
						Powdercoat - 2 - B4B	
						Powdercoat - 3 - B4B	BE 19-12-2
						Powdercoat - 4 - B4B	
135	QC 3	1 pcs	10/21/19	0.00	0.00	QC 3 - 10	
						QC 3 - 13	
						QC 3 - 15	
						QC 3 - 17	
						QC 3 - 18	
						QC 3 - 2	
						QC 3 - 28	
						QC 3 - 3	
						QC 3 - 30	
						QC 3 - 34	
						QC 3 - 36	
						QC 3 - 41	
						QC 3 - 51	
						QC 3 - 58	
						QC 3 - 59	BE 19-12-03
						QC 3 - 68	
						QC 3 - 9	
						QC 3 - 40	
						QC 3 - 19	
						QC 3 - 43	
						QC 3 - 24	
						QC 3 - 61	
						QC 3 - 81	
140	Handfinish - 3-1- WingWalk- B4B	1 pcs	10/21/19	0.00	0.80	Handfinish - 3 - 1 - B4B	
						Handfinish - 3 - 2 - B4B	BE 19-12-03
						Handfinish - 3 - 3 - B4B	
						Handfinish - 3 - 4 - B4B	
						Handfinish - 3 - 5 - B4B	
150	QC 3	1 pcs	10/21/19	0.00	0.00	QC 3 - 10	
						QC 3 - 13	
						QC 3 - 15	MA 14-12-3
						QC 3 - 17	
						QC 3 - 18	
						QC 3 - 2	
						QC 3 - 28	
						QC 3 - 3	
						QC 3 - 30	
						QC 3 - 34	
						QC 3 - 36	
						QC 3 - 41	
						QC 3 - 51	
						QC 3 - 58	
						QC 3 - 59	
						QC 3 - 68	

DAS
59
9-89DAS
15
9-89

						QC 3 - 9	
						QC 3 - 40	
						QC 3 - 19	
						QC 3 - 43	
						QC 3 - 24	
						QC 3 - 61	
						QC 3 - 81	
160	Packaging 3-1 - Stock - B4B	1	10/21/19	0.00	0.00	Packaging 3 - 1 - B4B	
	pcs					Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	BEF19-12-03
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	
						Packaging 3 - 19 - B4B	
						Packaging 3 - 20 - B4B	
						Packaging 3 - 21 - B4B	
						Packaging 3 - 22 - B4B	
						Packaging 3 - 23 - B4B	
						Packaging 3 - 24 - B4B	
						Packaging 3 - 25 - B4B	
						Packaging 3 - 26 - B4B	
						Packaging 3 - 27 - B4B	
						Packaging 3 - 28 - B4B	
						Packaging 3 - 29 - B4B	
						Packaging 3 - 30 - B4B	
						Packaging 3 - 31 - B4B	
						Packaging 3 - 32 - B4B	
						Packaging 3 - 33 -	

				B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
170 QC 21 - SA	1	10/21/19	0.00 0.00	QC 21 - SA - 21	
	pcs			QC 21 - SA - 70	DAS
				QC 21 - SA - 53	21 DEC 03 2019

Part Op 100 - (Weld per dwg A/R S.S. rod Batch: M139015 - 1- assemble ribs , weld as per dwg D3914 using DT9607A 2- weld Descriptions: hinge (3) and Mounting brackets as per dwg D3914 ***Visual inspect before welding mesh*** 3- tack weld mesh on basket as per dwg D3914 ***Cut out mesh where label plate goes in center off basket lid as per dwg D4020-5. Make sure to place mesh correctly on lid, check with label plate before tacking mesh***

110 - QC9- Inspect visual per QSI004- Fusion Welds

120 - QC5- Inspect part completeness to step on W/O

130 - Black Sandtex(Ref:4.3.5.7) per QSI005 4.3 *** mask sides of hinge prior to powdercoat***

135 - QC3- Inspect Part Finish

140 - Wing Walk as per dwg QSI005 4.4 Batch _____ 1- Mask data plate and apply wing walk on outside surface of mesh as per dwg 2- Install label as per dwg ***Mask label plate to size of label, use scotchbrite red pad to lightly sand area for label, apply label ***

150 - QC3- Inspect Part Finish

160 - Identify as per dwg & Stock Location: FP001

170 - QC21- Final Inspection - Work Order Release

MU# 012614

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2581 ✓	Mounting Bracket	2 pcs (2 ea) ✓	100-Large Fab - Basket - 1	<u>5211240</u>
D3914-1 ✓	Rib	2 pcs (2 ea) ✓	100-Large Fab - Basket - 1	<u>5222855</u>
D3914-7 ✓	Rib	2 pcs (2 ea) ✓	100-Large Fab - Basket - 1	<u>5221681</u>
D4016-3 ✓	Hinge Half, Lid	3 pcs (3 ea) ✓	100-Large Fab - Basket - 1	<u>5221960</u>
D4018-5 ✓	Rib	9 pcs (9 ea) ✓	100-Large Fab - Basket - 1	<u>5222010</u>
D4020-5 ✓	Mesh (350 Basket Long, Lid)	1 pcs (1 ea) ✓	100-Large Fab - Basket - 1	<u>5219012</u>
D4021-3 ✓	Data Plate	1 pcs (1 ea) ✓	100-Large Fab - Basket - 1	<u>5172801</u>
D4035-043 ✓	Lid Rib Assembly, Aft (350 Basket)	2 pcs (2 ea) ✓	100-Large Fab - Basket - 1	<u>5221529</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Basket - 1	D2581	2	135	0
	D3914-1	2	10	0
	D3914-7	2	20	0
	D4016-3	3	42	0
	D4018-5	9	71	0
	D4020-5	1	4	0
	D4021-3	1	20	0
	D4035-043	2	18	0

Part Specifications

Specifications could not be found.

Plex 9/27/19 7:23 AM Dart.lajeunesse.marie

Entered: LR Date: Feb 14/2020



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. 20-7964

Route update only ☐

Job: <u>20182</u> Part No. <u>D3914-041</u>		DISPOSITION Rework ☒ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Large Fab ☒ Finishing ☐ Rec/Store/Packaging ☐ Supplier ☐ Quality ☐																															
Date: <u>19-11-14</u>		Sequence #: <u>100</u>		QTY Affected: <u>1</u>		MRB (QSI042) DAS 9 9-89 19-11-14																													
Description Work Order Deviation				Disposition																															
found after mesh was welded that rib D4035-043 Qty 1 was welded on the wrong orientation.				Remove D4035-043 S221529 qty 1 and scrap. Weld new D4035-043 S <u>232735</u> making sure total dimension of lid is per drawing. QP 1MSD 12 per QSI 042 12/11/14																															
				Completed By <u>CPL 11-26-19</u> Lead hand / Supervisor DAS 24 9-89 11-26-19 QC / QA Coordinator <u>19-11-29</u>																															
Root Cause Operator ☒ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY <table border="0"> <tr> <td>☐ Pressure/Forced</td> <td>☐ Contamination</td> <td>☐ Power Loss/Surge</td> <td>☒ Positioned Wrong</td> </tr> <tr> <td>☐ Bending</td> <td>☐ Misaligned/off center</td> <td>☐ Folio/Program</td> <td>☐ Outside Tolerance</td> </tr> <tr> <td>☐ Crushing</td> <td>☐ BOM/Route</td> <td>☐ Grain Direction</td> <td>☐ Drawing</td> </tr> <tr> <td>☐ Cracks</td> <td>☐ Broken/Damage/Defect</td> <td>☐ Weld</td> <td>☐ Finish</td> </tr> <tr> <td>☐ Crimp/Kink/Ripple/Wave/Twist</td> <td>☐ Incomplete/Unclear Instructions</td> <td>☐ Wrong Stock Pulled</td> <td>☐ Part Lost/Missing</td> </tr> <tr> <td>☐ Marks/Chatter</td> <td>☐ Drill Holes</td> <td>☐ Out of Sequence</td> <td>☐ Misread</td> </tr> <tr> <td>☐ Mislabeled</td> <td>☐ Fit/Function</td> <td>☐ Off-set/Set-up</td> <td></td> </tr> </table>						☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☒ Positioned Wrong	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up	
☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☒ Positioned Wrong																																
☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance																																
☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing																																
☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish																																
☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing																																
☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread																																
☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up																																	
		Other/Details:																																	